

# ECHO Technical Committee Agenda 1.21.2014

ECHO has been replaced by the **Common Metadata Repository (CMR)**, a high-performance, high-quality, continuously evolving metadata system that catalogs all data and service metadata records for the EOSDIS system and will be the authoritative management system for all EOSDIS metadata.

The information contained within this ECHO wiki is now archived for historical reference. Please navigate to the **CMR wiki pages**, or to the **CMR Overview page** on **Earthdata**.

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ECHO Telecon Number – 877.973.2179 – Passcode 770291

## Attendance

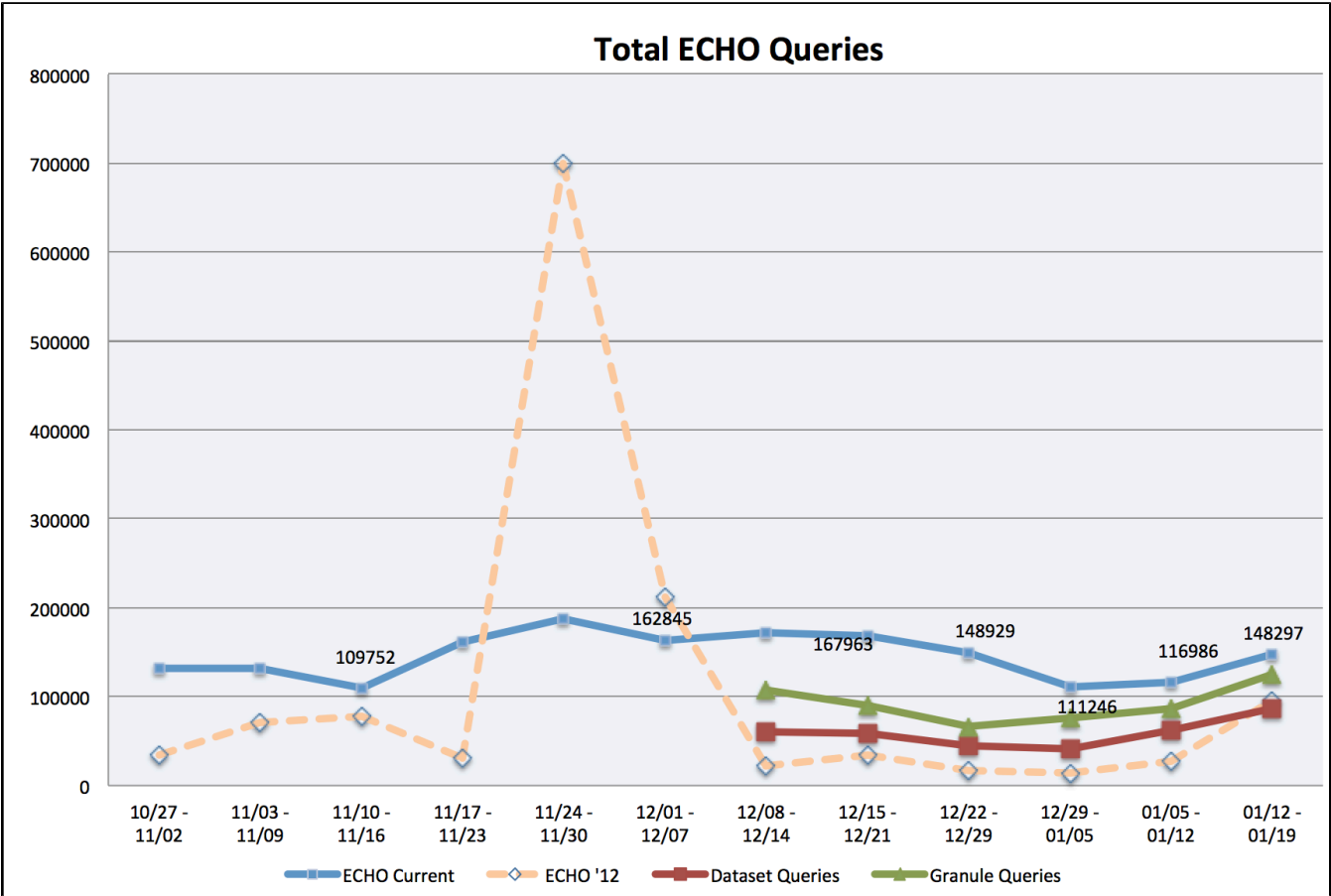
Name	Organization
Kathleen Baynes	ECHO
Doug Newman	ECHO
Jon Velapoldi	ECHO
Andrew Mitchell	ESDIS
Chris Finch	JPL
Matt Martens	LPDAAC
Heath Dreesman	LPDAAC
Lisa Booker	NSIDC
Frank Schaffer	NSIDC
Merlie Hansen	SEDAC
Cathy Fowler	NSIDC
Ben McMurray	ORNL
Luther Lighty	ESDIS

## ECHO System Status

### System Issues

- 01/15 (9:07pm to 10:37pm ET) – ECHO Reverb outage caused by rapidly repeating query that filled the database connection pool. Blocking the IP and recycling resolved the issue.

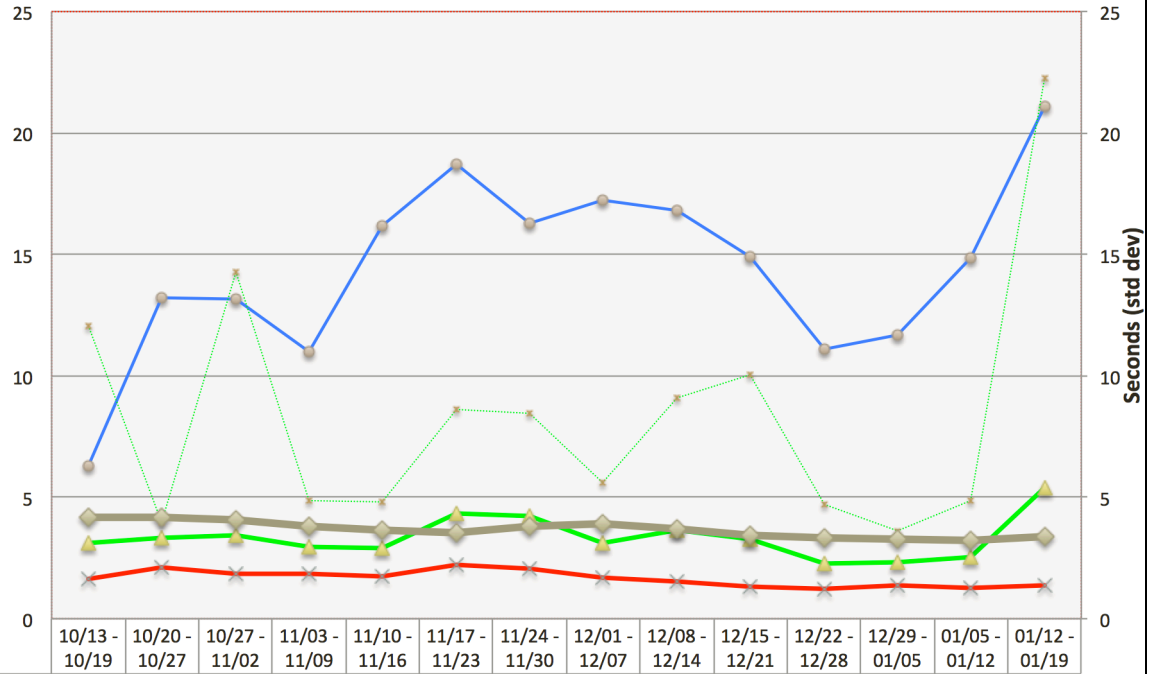
Recent Metrics



## Average Query Performance

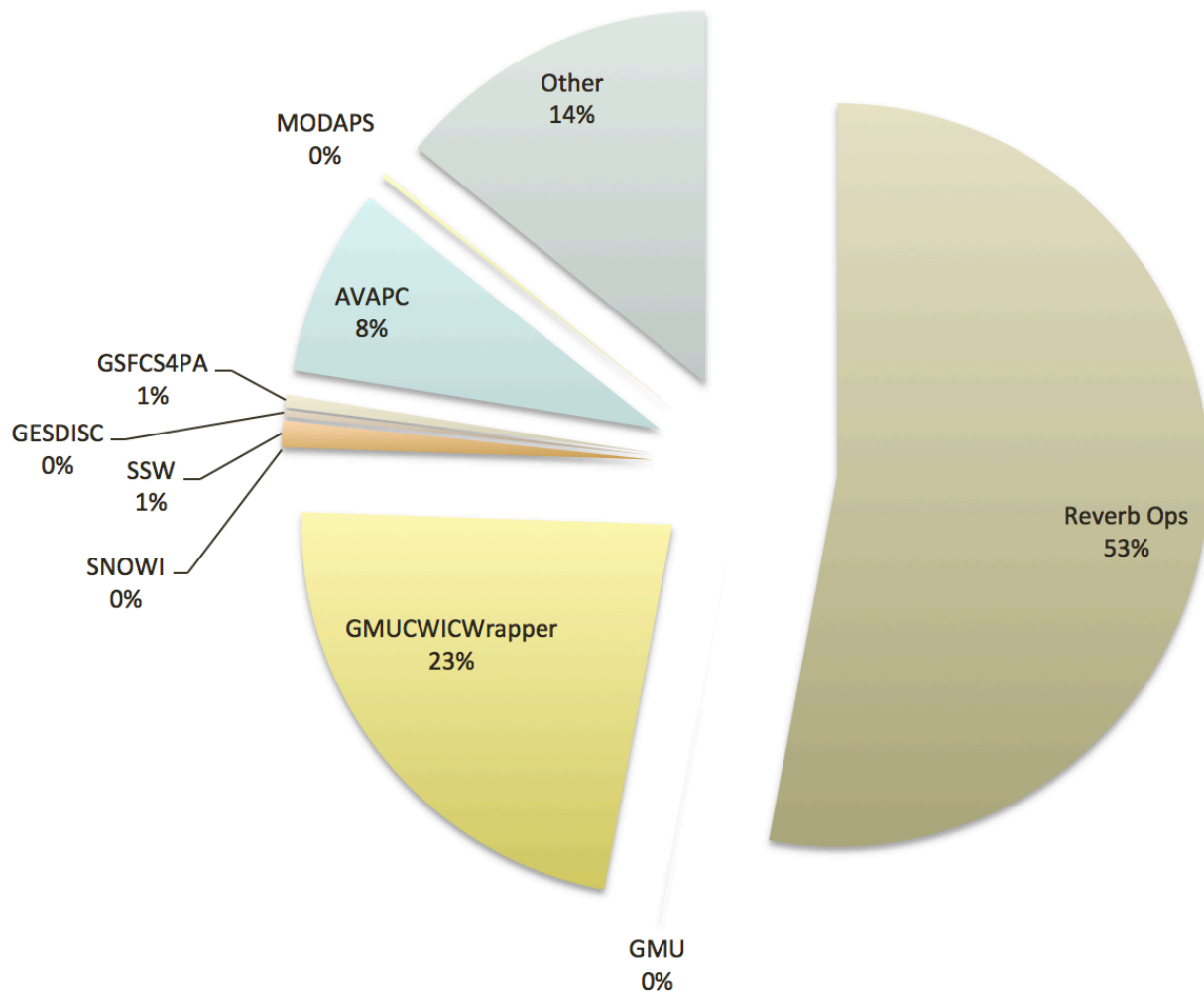
Seconds (mean/medal) & No. of searches (10k)

Seconds (std dev)



▲ Avg Exec Time	3.1241	3.3543	3.4403	2.9655	2.93	4.33	4.21	3.13	3.65	3.27	2.27	2.34	2.53	5.4
✕ Median Exec. Time	1.624	2.115	1.855	1.859	1.76	2.22	2.04	1.67	1.55	1.34	1.23	1.35	1.26	1.38
● Totals (*10k)	6.3087	13.1948	13.1738	10.9752	16.1769	18.7327	16.2845	17.2122	16.7963	14.8929	11.1246	11.6986	14.8297	21.1195
⋯ Exec Time Std. Dev.	12.0651	3.9881	14.2568	4.842	4.8	8.61	8.46	5.6	9.11	10.03	4.72	3.62	4.88	22.25
◆ 12 Wk Avg	4.152	4.184	4.046	3.829	3.663	3.536	3.782	3.896	3.679	3.442	3.353	3.251	3.202	3.372

## Client Query Breakdown



## Release Status

**In Operations: 10.71.8**

**(pushed to Test Bed 12/4, to Partner Test 12/11, to Operations 12/18)**

(4 week sprint, ended 12/6)

Number	Summary
11010695	ECHO:REVERB:ability to search multiple time periods <b>(LPDAAC Review Requested)</b>
11013378	ECHO:Reverb: New AST_L1A order options line should be added as last option <b>(Order Workflow) (LPDAAC)</b>
11013400	Reverb: Order Options change request for AST_L1A collection <b>(Order Workflow) (LPDAAC)</b>
11013402	ECHO: The add button should only apply to AST_L1A data for LP DAAC <b>(Order Workflow) (LPDAAC)</b>
11013567	Reverb 10.56.8. URLs are being randomly "split" in granule details <b>(NSIDC)</b>
11013671	Improve error handling in Reverb when Elastic incorrectly contains a Granule/Dataset

11013971	Update Reverb to handle provider policies that specify duplicate items in order per dataset <b>(Order Workflow) (LPDAAC) (internal)</b>
11014211	Change catalog-rest searches to be case insensitive by default
11014241	Inherited links in atom results are not valid URIs
11014242	Improve DIF support in ECHO: Add ability to convert DIF to ISO and improve test coverage
11014243	Atom inherited links are not atom compliant

## In Test: 10.72

(pushing to Operations tomorrow 1/22)

(4 week sprint, ending 1/3)

Number	Folder Name	Summary	Status
11010275	Reverb	ECHO Reverb (alpha): Datasets results should be sorted by relevance	Needs Customer Verification, not assigned
11010702	Reverb	ECHO:REVERB:Export KML file of granule results	Needs Customer Verification, not assigned
11013284	Reverb	Reverb Granule Detail Browse jpeg not displayed with I.E. 9	Fixed, assigned to Djuric, Nemanja
11014242	Catalog-rest	Improve DIF support in ECHO: Add ability to convert DIF to ISO and improve test coverage	Closed (Operations Verified)
11014268	Unplanned	Echo Forms select control should support help text	Open, assigned for verification
11014270	Visualizations	Visualization: In granule results, 'Map View' should be default tab (see discussion below)	Closed (Operations Verified)
11014271	Visualizations	Visualization: Timeline view initial loading spinner should be more apparent	Closed (Operations Verified)
11014277	Visualizations	Visualization: Swap timeline and image tabs	Closed (Operations Verified)
11014278	Visualizations	Visualization: Image View: Create a better visual indicator for granules in shopping cart	Closed (Operations Verified)
11014282	Visualizations	Visualization: Image View: The information pane has the producer granule id running over the edge of the lightbox	Closed (Operations Verified)
11014283	Reverb	Pop-up Help text should be in a sans-serif font to match look and feel of the rest of Reverb	Closed (Operations Verified)
11014286	Reverb	Reverb   ECHO - FTP Batch Script Download still shows up as available <b>(ASF, USGS)</b>	Needs Customer Verification, not assigned
11014287	Reverb	Error with galleria theme asset paths in 10.71, Testbed. <b>(backported to 10.71)</b>	Closed (Operations Verified)
11014288	Reverb	Buttons "Save Granule Results" and "Add Selected to Cart" show/hide incorrectly on "List View" tab	Closed (Operations Verified)
11014290	Unplanned	Visualization: Image View: an inconsistency of the yellow border of the browse and the yellow shopping cart icon	Closed (Operations Verified)
11014291	Unplanned	Visualization: Image View: If only one dataset is selected, the default Image View tab should show pageable set of granules	Closed (Operations Verified)
11014293	Unplanned	Dataset image view should go to all granules from this dataset view if you only have one dataset selected.	Closed
11014311	Unplanned	Reverb: Granule details popup should conform the format as it is in dataset details popup	Closed (Operations Verified)
11014312	Unplanned	Allow search by dataset_id for the open search granules resource to allow CWIC to search from GCMD results	Closed (Operations Verified)
11014313	Unplanned	Reverb: Order Workflow Granule Expand Item List not working <b>(Order Workflow)</b>	Needs Customer Verification, not assigned
11014314	Unplanned	Order options combined for duplicate datasets	Closed

11014319	Unplanned	ATOM results should put all namespace declarations in the feed element.	Open, assigned for verification
11014334	Unplanned	Unable to set order options in IE 9 and above	Needs Customer Verification, not assigned
11014339	Unplanned	Reverb granule results global map not showing lat/lon lines	Closed (Operations Verified)

## In Development: 10.73

(3 week sprint, ending 1/24)

Number	Folder Name	Summary	Status
11014218	Reverb	Submitting order for granules with the same dataset ID but different providers causes 404 errors	Open, assigned to Cuadrado, Catalino; Durbin, Chris
11014279	Reverb	Visualization: Image View: Include an "Add All to cart" button and and "Add All on this Page to Cart" button	Fixed, not assigned
11014304	Reverb	Reverb: Remove order(legacy) button <b>(Order Workflow)</b>	Open, not assigned
11014310	Reverb	MODIS/Aqua Snow Cover Daily L3 Global 500m SIN Grid V005 granule ordering in new workflow has bogus and non-functional elements  <b>(will be fixed as part of 11014218)</b>	Open, not assigned
11014321	Catalog-rest	Update ECHO ISO Translation for MENDS NASA ISO Flavor	Open, assigned to Sun, Bo
11014335	Reverb	Removing a single item from a large cart takes a VERY long time, and has no associated spinner	Closed (Operations Verified)
11014336	Reverb	Reverb: Visualization: Image View: non-browsable granules have no legends or the same size as browsable granules	Fixed, not assigned
11014340	Unplanned	ECHO forms group separator line covers text	Fixed, not assigned
11014354	Non-development	Reverb: Can add collection level metadata to shopping cart even though LP DAAC doesn't allow collections to be ordered  <b>(under investigation by OPs)</b>	ERB Review, assigned to Velapoldi, Jon R
11014355	Unplanned	PUMP: Partner-Test: Can't associate new collection in ECHO to an ACL	Needs Customer Verification, not assigned
11014360	Unplanned	Internet explorer is modifying some namespaces in forms output	Fixed, assigned to Djuric, Nemanja
11014363	Unplanned	Order Workflow: Add Additional Order Options tab showing up when duplicate setting is not checked.  <b>(Order Workflow) (NSIDC)</b>	Needs Customer Verification, not assigned
11014366	Unplanned	Reverb creating invalid XML when a default namespace is provided	Fixed, assigned to Velapoldi, Jon R
11014372	Unplanned	New Order Workflow: Change the text on the Order Options Tab <b>(Order Workflow)</b>	Pending Review, assigned to Sun, Bo
11014374	Unplanned	selectref controls in ECHO forms cause invalid XML	Fixed, not assigned

## Discussion Topics

### Map View for Granule Results

11014270	Visualizations	Visualization: In granule results, 'Map View' should be default tab (see discussion below)
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After some feedback, the decision was made to discuss this further before making it operational.

## Order Workflow

Due to some NCRs discovered late in the testing effort, the new Order Workflow has been pushed back to 10.73 .

- **While reviewing the Order Workflow and need to file and issue, if you are not familiar with TTPro, please use [Kayako](#) to submit.**
- Gates required for deployment to Operations
  1. Acceptance testing by user services groups in Partner Test (continuing)
  2. NCRs in 10.72 and 10.73

## Upcoming Events

### Planned Maintenance 1/22/2014

- 10.72 to Operations (outage)
- OS Patching in Dev (outage for PT and TB)

### Next Week: EED and DAAC System Engineering Meeting

- January 28 - 31, 2014
- ECHO Discussion on 1/29

## Open Floor

Matt Martens and Chris Finch: CMR